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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/923,747	08/07/2001	Thane M. Larson	10012577-1	2138

7590 03/27/2003

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EXAMINER

PHAN, THANH S

ART UNIT	PAPER NUMBER
2841	

DATE MAILED: 03/27/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

	Application No.	Applicant(s)
	09/923,747	LARSON ET AL.
	Examiner	Art Unit
	Thanh S Phan	2841

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed

- after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) Responsive to communication(s) filed on ____.
 2a) This action is FINAL. 2b) This action is non-final.
 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) Claim(s) 1-14 is/are pending in the application.
 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
 5) Claim(s) ____ is/are allowed.
 6) Claim(s) 1-14 is/are rejected.
 7) Claim(s) ____ is/are objected to.
 8) Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

9) The specification is objected to by the Examiner.
 10) The drawing(s) filed on ____ is/are: a) accepted or b) objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 11) The proposed drawing correction filed on ____ is: a) approved b) disapproved by the Examiner.
 If approved, corrected drawings are required in reply to this Office action.
 12) The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 a) All b) Some * c) None of:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. ____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
 * See the attached detailed Office action for a list of the certified copies not received.
 14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
 a) The translation of the foreign language provisional application has been received.
 15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

1) Notice of References Cited (PTO-892)
 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)
 3) Information Disclosure Statement(s) (PTO-1449) Paper No(s) 3.
 4) Interview Summary (PTO-413) Paper No(s). ____.
 5) Notice of Informal Patent Application (PTO-152)
 6) Other: ____.

DETAILED ACTION

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1-4, 6-7 and 9-14 are rejected under 35 U.S.C. 103(a) as being unpatentable over Gallagher et al. [6157534] in view of Jindrick et al. [4964017].

Regarding claims 1-2, Gallagher et al. disclose a power system [10] comprising a plurality of printed circuit assembly [28]; a server management card [22] ; a first display panel [32] mounted on the server system and couples to the server management card, and a user interface [34].

Gallagher disclose the instant claimed invention except for the display panel being a LCD type display.

Jindrick et al. disclose a housing for electronic modules [figure 1] including an LCD display [56b].

It would have been obvious to a person having ordinary skill in the art at the time invention was made to use an LCD type display for the display of Gallagher, as suggested by Jindrick et al., for the purpose of reducing power consumption.

Regarding claim 3, Gallagher et al. disclose the instant claimed invention except for user interface being navigation keys.

Gallagher discloses the use of a track ball [figure 3a] providing navigation functions.

It would have been obvious to a person having ordinary skill in the art at the time invention was made to use keys for the user input in order to simplify access to the desired functions.

Regarding claim 4, Gallagher et al. disclose a key board [34] being mounted in conjunction with the display.

Regarding claims 6 and 7, Gallagher et al. in view of Jindrick et al. disclose the instant claimed invention except for a lock out key being provided and lockout status indication being provided.

It would have been obvious to a person having ordinary skill in the art at the time invention was made to include a lockout key and status indication on the server of Gallagher et al. in view of Jindrick et al. for the purpose of preventing unauthorized users from accessing the server.

Regarding claims 9-14, the claimed method steps would have been necessitated by the product structure.

Claims 5 and 8 are rejected under 35 U.S.C. 103(a) as being unpatentable over Gallagher et al. in view of Jindrick et al. as applied to claim 4 above, and further in view of the prior art shown in figure 1 of Potter et al. [5809262].

Gallagher et al. in view of Jindrick et al. disclose the instant claimed invention except for a redundant display being provided on the server.

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The prior art shown in figure 1 of Potter et al. disclose a primary and a redundant display being provided [28, 48] in a server.

It would have been obvious to a person having ordinary skill in the art at the time invention was made to use a redundant display in the server Gallagher et al. in view of Jindrick et al. as suggested by the prior art shown in figure 1 of Potter et al., for the purpose of facilitating cable connection and interaction to the server.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Liu [6185110]; Roy [5398161]; Mallory et al. [4964018].

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thanh S Phan whose telephone number is 703-305-0069. The examiner can normally be reached on M-F 9:00-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David S Martin can be reached on 703-308-3121. The fax phone numbers for the organization where this application or proceeding is assigned are 703-872-9318 for regular communications and 703-872-9319 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-0956.

TSP
March 23, 2003



DAVID MARTIN
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2800

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